

THE HONORABLE THOMAS S. ZILLY

U.S. DISTRICT COURT  
WESTERN DISTRICT OF WASHINGTON

STRIKE 3 HOLDINGS, LLC, a Delaware  
corporation,

Plaintiff,

vs.

JOHN DOE, subscriber assigned IP  
address 73.225.38.130,

Defendant.

JOHN DOE subscriber assigned IP  
address 73.225.38.130,

Counterclaimant,

vs.

STRIKE 3 HOLDINGS, LLC,

Counterdefendant.

NO. 2:17-cv-01731-TSZ

**DECLARATION OF BRANDON  
GARCIA-PAETH IN SUPPORT  
OF DEFENDANT'S OPPOSITION  
TO PLAINTIFF'S MOTION FOR  
SUMMARY JUDGMENT**

1 I, Brandon Garcia-Paeth, hereby declare under the penalty of perjury under the laws of  
2 the United States of America, the following:

3 1. I have been asked to testify as an expert witness in this case for the defendant.  
4 My fee as an expert witness is \$100.00 per hour.

5 2. I have worked with internet protocols for over 15 years. I have extensive  
6 experience with Wireshark, a tool that is used to analyze bittorrent data.

7 3. I was provided torrent files, movies, and the PCAPS associated with the movies  
8 by J. Curtis Edmondson, counsel for the defendant in this case. My understanding is that attorney  
9 Edmondson received this data from opposing counsel who represents Strike 3 Productions, LLC.

10 4. I was provided the Complaint and Exhibit A to the Complaint (Docket 1, 1-1),  
11 and the Amended Complaint and Exhibit A to the Amended Complaint (Docket 43, 43-1).  
12 Attached here as Exhibit 1 is Exhibit A to the Amended Complaint.

13 5. This declaration describes my analysis of Exhibit 1, which lists 87 movies that  
14 range in size from 200MB -600MB of data.

15 6. I have also reviewed the declaration of Tobias Fieser declaration filed in support  
16 of the Ex-Parte motion for leave to serve Subpoena Prior to the Rule 26(f) conference at Docket  
17 4-3.

18 7. The bittorrent protocol operates by taking a file ("Data File"), such as a book,  
19 movie, or song, or other file, and processing it with a program that splits the file into a number  
20 of pieces. These pieces are usually from 256KB to 2MB in length.

21 8. Each piece is further broken down in the "blocks" of 16KB in length.

22 9. A program running a bittorrent client will then indicate to other computers that  
23 these pieces can be downloaded using the bittorrent protocol across the internet. This is done  
24 using a ".torrent" file. These other computers then download pieces of the Data File so that  
25 another bittorrent client can then download the Data File piece by piece using another bittorrent  
26 client. The bittorrent protocol is file neutral so one can use it to send both copyrighted and  
27 uncopyrighted works.

10. In Mr. Fieser's declaration (Dkt. 4-3) at paragraph 9 he states: 'IPP's software  
additionally analyzed each BitTorrent "piece" distributed by Defendant's IP Address. It verified  
that reassembling the pieces using a specialized BitTorrent client resulted in a fully playable  
movie'.

11. A PCAP has 16KB of data. The total amount of data from the 87 films is 26.6 GB of data, so the total of number of PCAPS that Mr. Fieser would have had to record is 1,626,559 PCAPS. However, Strike 3 Holdings, LCC produced far fewer; the total number of PCAPS provided by Strike 3 Holdings, LLC as being recorded by the IP Address at issue is 405.

12. After I received the 405 PCAPS in this case, I reconciled the PCAP data with each film. As my reconciliation shows, Mr. Fieser's declaration is grossly inaccurate about the amount of data captured by NARS. In seven of the 87 movies there was no PCAP data whatsoever.

13. I have summarized my data as follows:

Work	Hash	Site	Percentage
1	1BC8C1ADCAA75C3EC9408C8CCBF5147863205E6C	Tushy	0.009%
2	0326E8923C58852725F5A7857833A4CD3E715289	Tushy	0.012%
3	039F4779148D3E374D990283A83AC46A0219DAE9	Vixen	0.008%
4	0CAB7415EAE003A2C3835DE5FC716759A49040B9	Tushy	0.005%
5	0CDEB18021838E8E2A694A7D16D9A45366CFABB6	Blacked	0.010%
6	1278F4C4BF0B45678418F6CC8F8844DE4AB68C83	Tushy	0.006%
7	1487A26EAAAD70318258AB9F506506A8F293533A	Blacked	0.010%
8	18A6F7D0E24D4FA3CC1589DE496D1AD9433CF09B	Blacked	0.015%
9	1A032CB38BB2AF87DAF2B239A1A17B6C713EBC26	Blacked	0.006%
10	1C2C06D480942F4FE7FDCED4759E93805E02B54B	Tushy	0.012%
11	1D1B18BB0C921D6E1A6D148E4542257B42A2469F	Tushy	0.010%
12	1D63168E762F9CB41AE4DBD6646599AD0EFF3911	Blacked	0.011%
13	1D7E521CD7368013A7F1B28494A2AC43D8F99F0E	Vixen	0.006%
14	1D7E721AC3B8D955BBCAD8D62F57AF030BD1F315	Vixen	0.005%
15	22883186DAB5FCA92C8513AD939652BCB867FD5C	Tushy	0.006%
16	22C377CC65B1695E6470BFAF967C4C825391EF90	Blacked	0.000%
17	24D6E127081B069994E81CA544B8FF3E3A0A33D3	Tushy	0.010%
18	258961E123E520633A96CDF11E8E6F60E233C816	Vixen	0.004%
19	289FE7D65DFCFACB416832D12862105A2762841A	Blacked	0.015%
20	31577E16E1B68BF13F30BE538E1BAF66E224726A	Tushy	0.005%
21	322F6ABAB019761A6FF3C1211AF75B28137F013F	Vixen	0.008%
22	34452073A3328CE2AF5FC73A5A8DDD4141E85B4A	Vixen	0.005%
23	374A3B65D604113BB3880FDACE83FD1EFED3CA7C	Tushy	0.010%
24	3945FEF635D609C3FB77DD4762FC2570E7E12D7C	Blacked	0.005%
25	3F3D4931127C380DD0AA05C298E26438267560BB	Vixen	0.015%
26	408577469D1675504E89F205C619738007D08DD9	Blacked	0.005%
27	4125860EC76C1E0880F652DA94EB84D375A64436	Tushy	0.010%

1	28	464AB452DA8258FA23BA74830F0D57EE7CA518C5	Tushy	0.006%
2	29	48F5E3FE474EA76DE23D7D0A8F27ADA15F5C98D7	Blacked	0.006%
3	30	4B86BC16D0E5A0983C578B61ED87BC62C55B116A	Vixen	0.008%
4	31	4F0D3D0FD3F88791F4933080453A052BE6924F22	Tushy	0.004%
5	32	4FAE423CFA8C54409A4658429D7CB2B3E0F2E8B1	Vixen	0.008%
6	33	4FF62836FC3C509617EE5DE7658EAABE045C0BA1	Tushy	0.005%
7	34	5003D85013A07470D85A3250EF4B3393B6E2CB04	Tushy	0.013%
8	35	5176733783D1199D43060681D7AE2D4E3B5C9AF9	Blacked	0.016%
9	36	53FF1B4BD8FB69630FE0A67611FE747F902F6874	Vixen	0.006%
10	37	5A06B4EA4DB48984499F2E9EA7213220E835089D	Blacked	0.005%
11	38	5AA7FC6E46AEF9EC1227A939EADB3351AD495F12	Vixen	0.016%
12	39	5C208E2ABF6083135CA52776A02D87442F215D60	Tushy	0.005%
13	40	5F25F5C8970A1123950D8543F0C954308ECC9D12	Tushy	0.000%
14	41	6503CB2EAECE7FA2F1D71B98E41D6D845BF7B794	Vixen	0.015%
15	42	6960957E412263AA671D4F7A15737527D71A7C08	Tushy	0.000%
16	43	69AC2D8751ABF0FED5C443A1CE77A7C7529B7AC9	Vixen	0.005%
17	44	6A53ECB874B094837053EB7B7142560F0A85A9C2	Vixen	0.005%
18	45	6B9175E9708A1BE765BBDC6582A68A12E44A33E3	Vixen	0.000%
19	46	72F519FE9EED3C466979E55CFEBF253309A8106C	Vixen	0.004%
20	47	74C66B184CB3F25F69326EF0C5529CDB680A8C47	Vixen	0.005%
21	48	792198F0F41E1FFA44A67E62F451EC11B9B692EF	Vixen	0.010%
22	49	7E4981D21DDD4B8D9EB5905B1B8A95461915A160	Blacked	0.008%
23	50	82EC6E9F2A9287FD59C2B571FDC0CDED7EDDBB81	Blacked	0.005%
24	51	8519F3BB18D38EB8472CD07987B1BC2224E7EC22	Vixen	0.005%
25	52	88D30B83D9E749F514380A5F2E9C3E876CF55431	Tushy	0.007%
26	53	8D906EA439B8BF052A8D68240F71C6D9ACE1E17A	Vixen	0.006%
27	54	8F55C47AC0C8FED6F30E2C094965B3CF4749FA41	Vixen	0.000%
	55	921AED6337A58B159CFAF9DADDFE2D91CDFF8AB3	Tushy	0.006%
	56	94E00EDACF46F8763B4B28A29BEB83473AC2BA8E	Blacked	0.007%
	57	9B5E94F7A0C627798E8020DFAA9A28609D1AB82A	Tushy	0.011%
	58	9C80B087C925D30BA01F72FC0EAAABD8EAADF588A	Blacked	0.000%
	59	9D5513F0563852D9FB73EDC7D6318A6BB04334D9	Tushy	0.009%
	60	9E77DF7FCCB30D04DC6500C39CC3EF0AA2B48257	Blacked	0.005%
	61	ABC004062B9F9CF37E9A3A57F4BEA161154EECAE	Vixen	0.000%
	62	ABDFB02F5D20E29C32ABCE90A8478787DDA3C11D	Tushy	0.012%
	63	AE6A89DD0FB4978EAC561028F9FB06AA0A8D7E6A	Tushy	0.006%
	64	AFA4C44023577E2A90E1CFA8DB69A6F5D035B1D2	Blacked	0.000%
	65	B2EC2056C7699F25A118F23E36BB74FC7D3B7131	Vixen	0.006%
	66	B80F62F292E7B77184DC0BCF80ECE23CF7B23D15	Tushy	0.012%
	67	BA56E328AE2DBA8A20B327451656293E37FDAE35	Blacked	0.004%
	68	C496C2BFE4C6D994F43DC665F2CBEE16FE85777A	Tushy	0.005%

69	C59734C1DC4D87F563ABE2D6E371C12FD12FC7D9	Blacked	0.000%
70	C6965A70345AC1C86DD34737BF381734CA301655	Vixen	0.005%
71	D2B9C8834073E3BF4B55F7BF45C7EA7BE5903569	Blacked	0.005%
72	DB6040CB19308F376554AC18F5C883139311322D	Blacked	0.008%
73	DCE0631B0833B899B8A4C577203A87AD00BD2B8B	Blacked	0.000%
74	DCE1E033042DA8E7CFC7CEC42B7D21201BEDFD57	Tushy	0.005%
75	E132114F31A37161B83D12BCE6320B65DE025C9B	Vixen	0.007%
76	E1C14843DC58F3CB2CCB7383B242E4EE8D32363B	Tushy	0.009%
77	E272AF63D15A4277BF857E93B225717C76F3DA9D	Tushy	0.006%
78	E4BB4B0185636612E25A2955F474B4494789F63C	Blacked	0.000%
79	E69BB37CE99BE570CC9EB659F45DDEF6E740E3BE	Blacked	0.009%
80	E8910563DE2084C48C6A8C5801457339745A09FA	Vixen	0.005%
81	EC31FAD9EF2492EACCD767B4A6E207BBF2765F0E	Blacked	0.010%
82	F1132ADEB75DD2EA99B249DD70902C74E9DA7884	Tushy	0.009%
83	F28E401CBB99CFB32E0808B7662BC50A9C5F64AD	Blacked	0.006%
84	F8A92532C263D3E3497FF27A3FE569FF7BF15E37	Blacked	0.006%
85	F8FEB2EE6C17B37610C5B2AE85F0266CB0C5C5BD	Blacked	0.005%
86	FF7A5EE06C927438A3CAABC69D774D9CEACA8B9F	Tushy	0.007%
87	FFD7D4C0A301487B3A11CBF1B3FC16410D42AEA0	Vixen	0.008%

14. The summary above is based on a more extensive analysis, the results of which are set forth in an Excel spreadsheet attached here as Exhibit 2.

- a. Columns A-G correspond to the document filed with this Court at Exhibit 43-1.
- b. Column H is column I created that references the torrent file corresponding to the work.
- c. Column I are the PCAP Ids I referenced.
- d. Column J is the number of PCAP's captured.
- e. Column K is the length of the movie in bytes.
- f. Column Q is the block length in Hex.
- g. Column P is the number of PCAPS that correspond to the torrent file. This column counts the number of PCAPS.
- h. Column Q is the total amount of raw data returned from the IP address at issue in this case.

- 1
- 2 i. Column R is the percentage of the movie that the IP address provided to the
- 3 IPP monitoring system.

4 I declare under penalty of perjury under the laws of the United States of America that

5 the foregoing is true and correct.

6 EXECUTED this 25th day of February, 2019, at Portland, Oregon.

7   
8 Brandon Garcia-Paeth

CERTIFICATE OF SERVICE

I, Adrienne D. McEntee, hereby certify that on February 25, 2019, I electronically filed the foregoing with the Clerk of the Court using the CM/ECF system which will send notification of such filing to the following:

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DATED this 25th day of February, 2019.

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**— EXHIBIT 1 —**



# **EXHIBIT A**

## Exhibit A to the Complaint

Location: Federal Way, WA  
Total Works Infringed: 87

IP Address: 73.225.38.130  
ISP: Comcast Cable

Work	Hash	Site	UTC	Published	CRO App. File Date	CRO Number
1	1BC8C1ADCAA75C3EC9408C8CBF5147863205E6C	Tushy	9/5/2017 10:40:33	9/3/2017	9/10/2017	PA0002052851
2	0326E8923C58852725F5A7857833A4CD3E715289	Tushy	5/15/2017 4:40:00	5/6/2017	6/16/2017	PA0002069288
3	039F4779148D3EE374D990283A83AC46A0219DAE9	Vixen	5/12/2017 6:25:29	4/19/2017	6/16/2017	PA0002069291
4	0CAB7415EAE003A2C3835DE5FC716759A49040B9	Tushy	7/5/2017 19:58:23	7/5/2017	7/6/2017	PA0002041555
5	0CDEB18021838E8E2A694A7D16D9A45366CFAB6	Blacked	8/8/2017 21:54:29	8/8/2017	8/18/2017	PA0002077679
6	1278F4C4BF0B45678418F6CC8F8844DE4AB68C83	Tushy	5/15/2017 5:03:17	4/26/2017	6/15/2017	PA0002037565
7	1487A26EAAAD70318258AB9F506506A8F293533A	Blacked	5/21/2017 18:02:17	5/5/2017	6/15/2017	PA0002037591
8	18A6F7D0E24D4FA3CC1589DE496D1AD9433CF09B	Blacked	6/20/2017 1:03:31	6/19/2017	7/7/2017	PA0002070823
9	1A032CB38BB2AF87DAF2B239A1A17B6C713EBC26	Blacked	8/12/2017 13:46:39	8/3/2017	8/17/2017	PA0002077671
10	1C2C06D480942F4FE7FDCED4759E93805E02B54B	Tushy	5/24/2017 1:49:12	5/21/2017	6/22/2017	PA0002039282
11	1D1B18BB0C921D6E1A6D148E4542257B42A2469F	Tushy	6/22/2017 8:52:38	6/20/2017	7/7/2017	PA0002070816
12	1D63168E762F9CB41AE4DBD6646599AD0EFF3911	Blacked	7/10/2017 20:05:40	7/9/2017	8/17/2017	PA0002077662
13	1D7E521CD7368013A7F1B28494A2AC43D8F9F0E	Vixen	9/3/2017 5:01:06	9/1/2017	9/15/2017	PA0002052845
14	1D7E721AC3B8D955BBCAD8D62F57AF030BD1F315	Vixen	6/6/2017 10:18:02	6/3/2017	7/7/2017	PA0002070834
15	22883186DAB5FCA92C8513AD939652BCB867FD5C	Tushy	8/21/2017 10:03:46	8/19/2017	10/10/2017	PA0002086140
16	22C377CC65B1695E6470BFAF967C4C825391EF90	Blacked	8/1/2017 8:09:40	7/29/2017	8/11/2017	PA0002046872
17	24D6E127081B069994E81CA544B8FF3E3A0A33D3	Tushy	5/17/2017 6:35:34	5/16/2017	6/22/2017	PA0002039300

18	258961E123E520633A96CDF11E8E6F60E233C816	Vixen	7/24/2017 17:24:34	7/23/2017	8/10/2017	PA0002046877
19	289FE7D65DFCFACB416832D12862105A2762841A	Blacked	5/12/2017 5:45:47	5/10/2017	6/22/2017	PA0002039285
20	31577E16E1B68BF13F30BE538E1BAF66E224726A	Tushy	8/1/2017 5:04:24	7/30/2017	8/11/2017	PA0002075051
21	322F6ABAB019761A6FF3C1211AF75B28137F013F	Vixen	6/9/2017 20:46:58	6/8/2017	7/7/2017	PA0002070832
22	34452073A3328CE2AF5FC73A5A8DDDD4141E85B4A	Vixen	8/23/2017 10:51:56	8/22/2017	9/15/2017	PA0002052852
23	374A3B65D604113BB3880FDACE83FD1EFFED3CA7C	Tushy	8/15/2017 12:51:18	8/14/2017	8/17/2017	PA0002048391
24	3945FEF635D609C3FB77DD4762FC2570E7E12D7C	Blacked	5/21/2017 16:45:29	5/20/2017	6/22/2017	PA0002039289
25	3F3D4931127C380DD0AA05C298E26438267560BB	Vixen	7/5/2017 4:23:31	6/28/2017	7/7/2017	PA0002070828
26	408577469D1675504E89F205C619738007D08DD9	Blacked	6/9/2017 20:59:45	6/9/2017	7/7/2017	PA0002070825
27	4125860ECT6C1E0880F652DA94EB84D375A64436	Tushy	8/5/2017 12:02:40	8/4/2017	8/17/2017	PA0002077666
28	464AB452DA8258FA23BA74830F0D57EE7CA518C5	Tushy	8/26/2017 12:52:10	8/24/2017	9/15/2017	PA0002052837
29	48F5E3FE474EA76DE23D7D0A8F27ADA15F5C98D7	Blacked	7/20/2017 21:22:16	7/19/2017	8/11/2017	PA0002046876
30	4B86BC16D0E5A0983C578B61ED87BC62C55B116A	Vixen	8/14/2017 12:50:09	8/12/2017	8/17/2017	PA0002048373
31	4F0D3D0FD3F88791F4933080453A052BE6924F22	Tushy	10/12/2017 21:12:29	10/8/2017	10/19/2017	PA0002058298
32	4FAE423CFA8C54409A4658429D7CB2B3E0F2E8B1	Vixen	9/27/2017 2:20:50	9/11/2017	9/15/2017	PA0002052839
33	4FF62836FC3C509617EE5DEF658EAABE045C0BA1	Tushy	9/16/2017 16:46:35	9/13/2017	10/10/2017	PA0002086153
34	5003D85013A07470D85A3250EFF4B3393B6E2CB04	Tushy	7/12/2017 20:00:00	7/10/2017	8/18/2017	PA0002077678
35	5176733783D1199D43060681D7AE2D4E3B5C9AF9	Blacked	7/19/2017 22:47:58	7/14/2017	8/11/2017	PA0002046878
36	53FF1B4BD8FB69630FE0A67611FE747F902F6874	Vixen	7/20/2017 21:17:40	7/18/2017	8/10/2017	PA0002046875

37	5A06B4EA4DB48984499F2E9EA7213220E835089D	Blacked	6/16/2017 14:31:45	6/14/2017	7/7/2017	PA0002070824
38	5AA7FC6E46AEF9EC1227A939EADB3351AD495F12	Vixen	8/8/2017 23:27:09	8/7/2017	8/17/2017	PA0002077669
39	5C208E2ABF6083135CA52776A02D87442F215D60	Tushy	6/19/2017 18:46:28	6/15/2017	7/7/2017	PA0002070815
40	5F25F5C8970A1123950D8543F0C954308ECC9D12	Tushy	9/24/2017 16:04:53	9/23/2017	10/9/2017	PA0002086134
41	6503CB2EAECE7FA2F1D71B98E41D6D845BF7B794	Vixen	8/18/2017 16:01:01	8/17/2017	10/10/2017	PA0002086150
42	6960957E412263AA671D4F7A15737527D71A7C08	Tushy	9/8/2017 22:40:10	9/8/2017	9/15/2017	PA0002052841
43	69AC2D8751ABF0FED5C443A1CE77A7C7529B7AC9	Vixen	5/10/2017 8:28:53	5/9/2017	6/22/2017	PA0002039298
44	6A53ECB874B094837053EB7B7142560F0A85A9C2	Vixen	9/22/2017 9:04:25	9/21/2017	10/10/2017	PA0002086168
45	6B9175E9708A1BE765BBDC6582A68A12E4A433E3	Vixen	7/14/2017 21:54:24	7/13/2017	8/10/2017	PA0002046873
46	72F519FE9EED3C466979E55CFEBF253309A8106C	Vixen	5/16/2017 12:11:02	5/14/2017	6/22/2017	PA0002039297
47	74C66B184CB3F25F69326F0C5529CDB680A8C47	Vixen	5/25/2017 3:53:11	5/24/2017	6/22/2017	PA0002039294
48	792198F0F41E1FFA44A67E62F451EC11B9B692EF	Vixen	8/1/2017 8:35:59	7/28/2017	8/10/2017	PA0002046871
49	7E4981D21DD4B8D9EB5905B1B8A95461915A160	Blacked	8/24/2017 11:53:28	8/23/2017	10/10/2017	PA0002086163
50	82EC6E9F2A9287FD59C2B571FDC0CDED7EDDBB81	Blacked	7/5/2017 4:24:38	6/29/2017	7/7/2017	PA0002070821
51	8519F3BB18D38EB8472CD07987B1BC2224E7EC22	Vixen	11/9/2017 8:28:23	10/11/2017	10/19/2017	PA0002090452
52	88D30B83D9E749F514380A5F2E9C3E876CF55431	Tushy	8/10/2017 10:01:43	8/9/2017	8/17/2017	PA0002077673
53	8D906EA439B8BF052A8D68240F71C6D9ACE1E17A	Vixen	7/5/2017 15:34:08	7/3/2017	7/7/2017	PA0002070827
54	8F55C47AC0C8FED6F30E2C094965B3CF4749FA41	Vixen	9/20/2017 9:40:12	8/27/2017	9/15/2017	PA0002052843
55	921AED6337A58B159CFAF9DADDFE2D91CDDFF8AB3	Tushy	8/12/2017 11:16:39	6/25/2017	7/7/2017	PA0002070817

56	94E00EDACF46F8763B4B28A29BEB83473AC2BA8E	Blacked	11/22/2017 11:18:15	11/21/2017	1/4/2018	PA0002069353
57	9B5E94F7A0C627798E8020DFAA9A28609D1AB82A	Tushy	7/20/2017 21:27:58	7/20/2017	8/11/2017	PA0002046869
58	9C80B087C925D30BA01F72FC0EAABD8EAADF588A	Blacked	8/20/2017 9:20:56	8/18/2017	10/10/2017	PA0002086146
59	9D5513F0563852D9FB73EDC7D6318A6BB04334D9	Tushy	9/20/2017 11:43:04	9/18/2017	10/9/2017	PA0002086139
60	9E77DF7FCCB30D04DC6500C39CC3EF0AA2B48257	Blacked	9/6/2017 23:09:08	9/2/2017	9/15/2017	PA0002052847
61	ABC004062B9F9CF37E9A3A57F4BEA161154EECAE	Vixen	11/30/2017 20:59:54	9/26/2017	10/10/2017	PA0002085861
62	ABDFB02F5D20E29C32ABCE90A8478787DDA3C11D	Tushy	6/12/2017 17:58:55	6/10/2017	7/7/2017	PA0002074096
63	AE6A89DD0FB4978EAC561028F9FB06AA0A8D7E6A	Tushy	5/10/2017 9:29:30	5/1/2017	6/15/2017	PA0002037577
64	AFA4C44023577E2A90E1CFA8DB69A6F5D035B1D2	Blacked	9/8/2017 22:15:20	9/7/2017	9/15/2017	PA0002052840
65	B2EC2056C7699F25A118F23E36BB74FC7D3B7131	Vixen	7/9/2017 14:25:35	7/8/2017	8/17/2017	PA0002077664
66	B80F62F292E7B77184DC0BCF80ECE23CF7B23D15	Tushy	9/29/2017 10:28:52	9/28/2017	10/10/2017	PA0002086160
67	BA56E328AE2DBA8A20B327451656293EE37FDAE35	Blacked	5/16/2017 12:04:06	5/15/2017	6/22/2017	PA0002039283
68	C496C2BFE4C6D994F43DC665F2CBEE16FE85777A	Tushy	6/6/2017 10:39:33	6/5/2017	7/7/2017	PA0002074097
69	C59734C1DC4D87F563ABE2D6E371C12FD12FC7D9	Blacked	11/2/2017 9:05:02	10/22/2017	11/21/2017	PA0002063627
70	C6965A70345AC1C86DD34737BF381734CA301655	Vixen	12/1/2017 12:28:34	10/1/2017	10/10/2017	PA0002086155
71	D2B9C8834073E3BF4B55F7BF45C7EA7BE5903569	Blacked	5/31/2017 11:36:18	5/30/2017	6/22/2017	PA0002039295
72	DB6040CB19308F376554AC18F5C883139311322D	Blacked	11/7/2017 1:43:58	9/17/2017	10/10/2017	PA0002086174
73	DCE0631B0833B899B8A4C577203A87AD00BD2B8B	Blacked	11/13/2017 1:30:20	11/11/2017	11/27/2017	PA0002098000
74	DCE1E033042DA8E7CFC7CECA2B7D21201BEDFD57	Tushy	7/5/2017 13:13:53	6/30/2017	7/7/2017	PA0002070818

75	E132114F31A37161B83D12BCF6320B65DE025C9B	Vixen	6/20/2017 1:02:34	6/18/2017	7/7/2017	PA0002070833
76	E1C14843DC58F3CB2CCB7383B242E4EE8D32363B	Tushy	8/1/2017 0:20:55	7/25/2017	8/11/2017	PA0002046870
77	E272AF63D15AA277BF857E93B225717C76F3DA9D	Tushy	5/15/2017 7:43:19	5/11/2017	6/22/2017	PA0002039286
78	E4BB4B0185636612E25A2955F474B4494789F63C	Blacked	10/12/2017 23:51:21	10/7/2017	10/19/2017	PA0002058300
79	E69BB37CE9BE570CC9EB659F45DDEF6E740E3BE	Blacked	8/14/2017 12:40:23	8/13/2017	8/17/2017	PA0002077675
80	E8910563DE2084C48C6A8C5801457339745A09FA	Vixen	5/31/2017 11:21:03	5/29/2017	6/22/2017	PA0002039292
81	EC31FAD9EF2492EACCD767B4A6E207BBF2765FOE	Blacked	9/13/2017 14:24:29	9/12/2017	9/15/2017	PA0002052846
82	F1132ADEB75DD2EA99B249DD70902C74E9DA7884	Tushy	9/3/2017 5:00:03	8/29/2017	10/10/2017	PA0002086144
83	F28E401CBB99CFB32E0808B7662BC50A9C5F64AD	Blacked	11/10/2017 0:59:33	9/22/2017	10/10/2017	PA0002057455
84	F8A92532C263D3E3497FF27A3FE569FF7BF15E37	Blacked	5/15/2017 6:09:04	4/25/2017	6/15/2017	PA0002037576
85	F8FEB2EE6C17B37610C5B2AE85F0266CB0C5C5BD	Blacked	7/5/2017 15:25:57	7/4/2017	7/7/2017	PA0002070819
86	FF7A5EE06C927438A3CAABC69D774D9CEACA8B9F	Tushy	7/17/2017 19:52:12	7/15/2017	8/11/2017	PA0002075050
87	FFD7D4C0A301487B3A11CBF1B3FC16410D42AEAO	Vixen	9/6/2017 23:08:24	9/6/2017	9/15/2017	PA0002052844

**— EXHIBIT 2 —**

Work	Hash	Site	UTC	Published	CRO App. FileDate
1	1BC8C1ADCAA75C3EC9408C8CCBF5147863205E6C	Tushy	9/5/2017 10:40	9/3/2017	9/10/2017
2	0326E8923C58852725F5A7857833A4CD3E715289	Tushy	5/15/2017 4:40	5/6/2017	6/16/2017
3	039F4779148D3E374D990283A83AC46A0219DAE9	Vixen	5/12/2017 6:25	4/19/2017	6/16/2017
4	0CAB7415EAE003A2C3835DE5FC716759A49040B9	Tushy	7/5/2017 19:58	7/5/2017	7/6/2017
5	0CDEB18021838E8E2A694A7D16D9A45366CFABB6	Blacked	8/8/2017 21:54	8/8/2017	8/18/2017
6	1278F4C4BF0B45678418F6CC8F8844DE4AB68C83	Tushy	5/15/2017 5:03	4/26/2017	6/15/2017
7	1487A26EAAAD70318258AB9F506506A8F293533A	Blacked	5/21/2017 18:02	5/5/2017	6/15/2017
8	18A6F7D0E24D4FA3CC1589DE496D1AD9433CF09B	Blacked	6/20/2017 1:03	6/19/2017	7/7/2017
9	1A032CB38BB2AF87DAF2B239A1A17B6C713EBC26	Blacked	8/12/2017 13:46	8/3/2017	8/17/2017
10	1C2C06D480942F4FE7FDCED4759E93805E02B54B	Tushy	5/24/2017 1:49	5/21/2017	6/22/2017
11	1D1B18BB0C921D6E1A6D148E4542257B42A2469F	Tushy	6/22/2017 8:52	6/20/2017	7/7/2017
12	1D63168E762F9CB41AE4DBD6646599AD0EFF3911	Blacked	7/10/2017 20:05	7/9/2017	8/17/2017
13	1D7E521CD7368013A7F1B28494A2AC43D8F99F0E	Vixen	9/3/2017 5:01	9/1/2017	9/15/2017
14	1D7E721AC3B8D955BBCAD8D62F57AF030BD1F315	Vixen	6/6/2017 10:18	6/3/2017	7/7/2017
15	22883186DAB5FCA92C8513AD939652BCB867FD5C	Tushy	8/21/2017 10:03	8/19/2017	10/10/2017
16	22C377CC65B1695E6470BFAF967C4C825391EF90	Blacked	8/1/2017 8:09	7/29/2017	8/11/2017
17	24D6E127081B069994E81CA544B8FF3E3A0A33D3	Tushy	5/17/2017 6:35	5/16/2017	6/22/2017
18	258961E123E520633A96CDF11E8E6F60E233C816	Vixen	7/24/2017 17:24	7/23/2017	8/10/2017
19	289FE7D65DFCFACB416832D12862105A2762841A	Blacked	5/12/2017 5:45	5/10/2017	6/22/2017
20	31577E16E1B68BF13F30BE538E1BAF66E224726A	Tushy	8/1/2017 5:04	7/30/2017	8/11/2017
21	322F6ABAB019761A6FF3C1211AF75B28137F013F	Vixen	6/9/2017 20:46	6/8/2017	7/7/2017
22	34452073A3328CE2AF5FC73A5A8DDD4141E85B4A	Vixen	8/23/2017 10:51	8/22/2017	9/15/2017
23	374A3B65D604113BB3880FDACE83FD1EFED3CA7C	Tushy	8/15/2017 12:51	8/14/2017	8/17/2017
24	3945FEF635D609C3FB77DD4762FC2570E7E12D7C	Blacked	5/21/2017 16:45	5/20/2017	6/22/2017
25	3F3D4931127C380DD0AA05C298E26438267560BB	Vixen	7/5/2017 4:23	6/28/2017	7/7/2017
26	408577469D1675504E89F205C619738007D08DD9	Blacked	6/9/2017 20:59	6/9/2017	7/7/2017
27	4125860EC76C1E0880F652DA94EB84D375A64436	Tushy	8/5/2017 12:02	8/4/2017	8/17/2017
28	464AB452DA8258FA23BA74830F0D57EE7CA518C5	Tushy	8/26/2017 12:52	8/24/2017	9/15/2017
29	48F5E3FE474EA76DE23D7D0A8F27ADA15F5C98D7	Blacked	7/20/2017 21:22	7/19/2017	8/11/2017
30	4B86BC16D0E5A0983C578B61ED87BC62C55B116A	Vixen	8/14/2017 12:50	8/12/2017	8/17/2017
31	4F0D3D0FD3F88791F4933080453A052BE6924F22	Tushy	10/12/2017 21:12	10/8/2017	10/19/2017
32	4FAE423CFA8C54409A4658429D7CB2B3E0F2E8B1	Vixen	9/27/2017 2:20	9/11/2017	9/15/2017
33	4FF62836FC3C509617EE5DE7658EAABE045C0BA1	Tushy	9/16/2017 16:46	9/13/2017	10/10/2017



34	5003D85013A07470D85A3250EF4B3393B6E2CB04	Tushy	7/12/2017 20:00	7/10/2017	8/18/2017
35	5176733783D1199D43060681D7AE2D4E3B5C9AF9	Blacked	7/19/2017 22:47	7/14/2017	8/11/2017
36	53FF1B4BD8FB69630FE0A67611FE747F902F6874	Vixen	7/20/2017 21:17	7/18/2017	8/10/2017
37	5A06B4EA4DB48984499F2E9EA7213220E835089D	Blacked	6/16/2017 14:31	6/14/2017	7/7/2017
38	5AA7FC6E46AEF9EC1227A939EADB3351AD495F12	Vixen	8/8/2017 23:27	8/7/2017	8/17/2017
39	5C208E2ABF6083135CA52776A02D87442F215D60	Tushy	6/19/2017 18:46	6/15/2017	7/7/2017
40	5F25F5C8970A1123950D8543F0C954308ECC9D12	Tushy	9/24/2017 16:04	9/23/2017	10/9/2017
41	6503CB2EAECE7FA2F1D71B98E41D6D845BF7B794	Vixen	8/18/2017 16:01	8/17/2017	10/10/2017
42	6960957E412263AA671D4F7A15737527D71A7C08	Tushy	9/8/2017 22:40	9/8/2017	9/15/2017
43	69AC2D8751ABF0FED5C443A1CE77A7C7529B7AC9	Vixen	5/10/2017 8:28	5/9/2017	6/22/2017
44	6A53ECB874B094837053EB7B7142560F0A85A9C2	Vixen	9/22/2017 9:04	9/21/2017	10/10/2017
45	6B9175E9708A1BE765BBDC6582A68A12E44A33E3	Vixen	7/14/2017 21:54	7/13/2017	8/10/2017
46	72F519FE9EED3C466979E55CFEBF253309A8106C	Vixen	5/16/2017 12:11	5/14/2017	6/22/2017
47	74C66B184CB3F25F69326EF0C5529CDB680A8C47	Vixen	5/25/2017 3:53	5/24/2017	6/22/2017
48	792198F0F41E1FFA44A67E62F451EC11B9B692EF	Vixen	8/1/2017 8:35	7/28/2017	8/10/2017
49	7E4981D21DDD4B8D9EB5905B1B8A95461915A160	Blacked	8/24/2017 11:53	8/23/2017	10/10/2017
50	82EC6E9F2A9287FD59C2B571FDC0CDED7EDDBB81	Blacked	7/5/2017 4:24	6/29/2017	7/7/2017
51	8519F3BB18D38EB8472CD07987B1BC2224E7EC22	Vixen	11/9/2017 8:28	10/11/2017	10/19/2017
52	88D30B83D9E749F514380A5F2E9C3E876CF55431	Tushy	8/10/2017 10:01	8/9/2017	8/17/2017
53	8D906EA439B8BF052A8D68240F71C6D9ACE1E17A	Vixen	7/5/2017 15:34	7/3/2017	7/7/2017
54	8F55C47AC0C8FED6F30E2C094965B3CF4749FA41	Vixen	9/20/2017 9:40	8/27/2017	9/15/2017
55	921AED6337A58B159CFAF9DADDFE2D91CDFF8AB3	Tushy	8/12/2017 11:16	6/25/2017	7/7/2017
56	94E00EDACF46F8763B4B28A29BEB83473AC2BA8E	Blacked	11/22/2017 11:18	11/21/2017	1/4/2018
57	9B5E94F7A0C627798E8020DFAA9A28609D1AB82A	Tushy	7/20/2017 21:27	7/20/2017	8/11/2017
58	9C80B087C925D30BA01F72FC0EAAABD8EAADF588A	Blacked	8/20/2017 9:20	8/18/2017	10/10/2017
59	9D5513F0563852D9FB73EDC7D6318A6BB04334D9	Tushy	9/20/2017 11:43	9/18/2017	10/9/2017
60	9E77DF7FCCB30D04DC6500C39CC3EF0AA2B48257	Blacked	9/6/2017 23:09	9/2/2017	9/15/2017
61	ABC004062B9F9CF37E9A3A57F4BEA161154EECAE	Vixen	11/30/2017 20:59	9/26/2017	10/10/2017
62	ABDFB02F5D20E29C32ABCE90A8478787DDA3C11D	Tushy	6/12/2017 17:58	6/10/2017	7/7/2017
63	AE6A89DD0FB4978EAC561028F9FB06AA0A8D7E6A	Tushy	5/10/2017 9:29	5/1/2017	6/15/2017
64	AFA4C44023577E2A90E1CFA8DB69A6F5D035B1D2	Blacked	9/8/2017 22:15	9/7/2017	9/15/2017
65	B2EC2056C7699F25A118F23E36BB74FC7D3B7131	Vixen	7/9/2017 14:25	7/8/2017	8/17/2017
66	B80F62F292E7B77184DC0BCF80ECE23CF7B23D15	Tushy	9/29/2017 10:28	9/28/2017	10/10/2017
67	BA56E328AE2DBA8A20B327451656293E37FDAE35	Blacked	5/16/2017 12:04	5/15/2017	6/22/2017

68	C496C2BFE4C6D994F43DC665F2CBEE16FE85777A	Tushy	6/6/2017 10:39	6/5/2017	7/7/2017
69	C59734C1DC4D87F563ABE2D6E371C12FD12FC7D9	Blacked	11/2/2017 9:05	10/22/2017	11/21/2017
70	C6965A70345AC1C86DD34737BF381734CA301655	Vixen	12/1/2017 12:28	10/1/2017	10/10/2017
71	D2B9C8834073E3BF4B55F7BF45C7EA7BE5903569	Blacked	5/31/2017 11:36	5/30/2017	6/22/2017
72	DB6040CB19308F376554AC18F5C883139311322D	Blacked	11/7/2017 1:43	9/17/2017	10/10/2017
73	DCE0631B0833B899B8A4C577203A87AD00BD2B8B	Blacked	11/13/2017 1:30	11/11/2017	11/27/2017
74	DCE1E033042DA8E7CFC7CEC42B7D21201BEDFD57	Tushy	7/5/2017 13:13	6/30/2017	7/7/2017
75	E132114F31A37161B83D12BCE6320B65DE025C9B	Vixen	6/20/2017 1:02	6/18/2017	7/7/2017
76	E1C14843DC58F3CB2CCB7383B242E4EE8D32363B	Tushy	8/1/2017 0:20	7/25/2017	8/11/2017
77	E272AF63D15A4277BF857E93B225717C76F3DA9D	Tushy	5/15/2017 7:43	5/11/2017	6/22/2017
78	E4BB4B0185636612E25A2955F474B4494789F63C	Blacked	10/12/2017 23:51	10/7/2017	10/19/2017
79	E69BB37CE99BE570CC9EB659F45DDEF6E740E3BE	Blacked	8/14/2017 12:40	8/13/2017	8/17/2017
80	E8910563DE2084C48C6A8C5801457339745A09FA	Vixen	5/31/2017 11:21	5/29/2017	6/22/2017
81	EC31FAD9EF2492EACCD767B4A6E207BBF2765F0E	Blacked	9/13/2017 14:24	9/12/2017	9/15/2017
82	F1132ADEB75DD2EA99B249DD70902C74E9DA7884	Tushy	9/3/2017 5:00	8/29/2017	10/10/2017
83	F28E401CBB99CFB32E0808B7662BC50A9C5F64AD	Blacked	11/10/2017 0:59	9/22/2017	10/10/2017
84	F8A92532C263D3E3497FF27A3FE569FF7BF15E37	Blacked	5/15/2017 6:09	4/25/2017	6/15/2017
85	F8FEB2EE6C17B37610C5B2AE85F0266CB0C5C5BD	Blacked	7/5/2017 15:25	7/4/2017	7/7/2017
86	FF7A5EE06C927438A3CAABC69D774D9CEACA8B9F	Tushy	7/17/2017 19:52	7/15/2017	8/11/2017
87	FFD7D4C0A301487B3A11CBF1B3FC16410D42AEA0	Vixen	9/6/2017 23:08	9/6/2017	9/15/2017

CRO Number	torrent file name	pcap id(s)	ap count	np4/mov size (byte)	pcap(s) analyzed	ested Piece
PA0002052851	S3H (217-cv-01731)_000289.torrent	3590461132	1	367001600	3590461132	0x35
PA0002069288	S3H (217-cv-01731)_000280.torrent	3141569346	7	275418972.2	3172688471	0x39
PA0002069291	S3H (217-cv-01731)_000281.torrent	3129952140	4	393058713.6	3165696486	0x92
PA0002041555	S3H (217-cv-01731)_000282.torrent	3335254668	1	313356451.8	3335254668	0x3b5
PA0002077679	S3H (217-cv-01731)_000283.torrent	3595590476	1	318379130.9	3595590476	0x17a
PA0002037565	S3H (217-cv-01731)_000284.torrent	3141629600	7	281710428.2	3172857957	0x41
PA0002037591	S3H (217-cv-01731)_000285.torrent	3165759788	2	321168343	3165759834	0x12e
PA0002070823	S3H (217-cv-01731)_000287.torrent	3275881108	12	222434426.9	3307340910	0xd
PA0002077671	S3H (217-cv-01731)_000288.torrent	3484526640	5	271203696.6	3631998944	0x0
PA0002039282	S3H (217-cv-01731)_000290.torrent	3174354059	2	283566407.7	3179038555	0xe7
PA0002070816	S3H (217-cv-01731)_000291.torrent	3284329406	3	331297587.2	3289600304	0x35f
PA0002077662	S3H (217-cv-01731)_000383.torrent	3355021512	5	298969989.1	3421595956	0xc
PA0002052845	S3H (217-cv-01731)_000292.torrent	3579479012	3	269924433.9	3631198988	0x18
PA0002070834	S3H (217-cv-01731)_000293.torrent	3233098423	3	331769446.4	3262401238	0x8a
PA0002086140	S3H (217-cv-01731)_000294.torrent	3521499028	1	280923996.2	3521499028	0x2e7
PA0002046872	S3H (217-cv-01731)_000295.torrent	3597350820	3	189016309.8	3597764812	0x84
PA0002039300	S3H (217-cv-01731)_000296.torrent	3149384614	5	338165760	3179026787	0x173
PA0002046877	S3H (217-cv-01731)_000297.torrent	3407693156	2	393037742.1	3407695252	0x48
PA0002039285	S3H (217-cv-01731)_000384.torrent	3164744640	4	221018849.3	3179637169	0x43
PA0002075051	S3H (217-cv-01731)_000298.torrent	3437541938	1	344855674.9	3437541938	0x86
PA0002070832	S3H (217-cv-01731)_000299.torrent	3238108231	10	411954053.1	3274565966	0x3
PA0002052852	S3H (217-cv-01731)_000301.torrent	3530112662	1	331591188.5	3530112662	0x23b
PA0002048391	S3H (217-cv-01731)_000302.torrent	3544735256	2	316009349.1	3596238182	0x77
PA0002039289	S3H (217-cv-01731)_000303.torrent	3165535360	8	324691558.4	3180327177	0xa2
PA0002070828	S3H (217-cv-01731)_000304.torrent	3332787990	26	225821327.4	3407623478	0x205
PA0002070825	S3H (217-cv-01731)_000305.torrent	3238142509	20	313796853.8	3606109496	0x1f9
PA0002077666	S3H (217-cv-01731)_000306.torrent	3455074316	6	322311290.9	3631532710	0x21b
PA0002052837	S3H (217-cv-01731)_000307.torrent	3543787762	1	264849326.1	3543787762	0x248
PA0002046876	S3H (217-cv-01731)_000308.torrent	3393286602	1	282129858.6	3393286602	0x5b
PA0002048373	S3H (217-cv-01731)_000310.torrent	3492728704	6	391831879.7	3645007042	0x44
PA0002058298	S3H (217-cv-01731)_000311.torrent	3762013108	1	387249602.6	3762013108	0x205
PA0002052839	S3H (217-cv-01731)_000312.torrent	3688125046	1	216121999.4	3688125046	0x43
PA0002086153	S3H (217-cv-01731)_000314.torrent	3640681000	2	318158929.9	3663770604	0x4d

PA0002077678	S3H (217-cv-01731)_000315.torrent	3362885116	8	244276265	3579985698	0x2a9
PA0002046878	S3H (217-cv-01731)_000316.torrent	3456587368	2	203004313.6	3456604496	0x157
PA0002046875	S3H (217-cv-01731)_000317.torrent	3393271824	1	276006174.7	3393271824	0x174
PA0002070824	S3H (217-cv-01731)_000318.torrent	3262621116	14	311815045.1	3606115884	0xc7
PA0002077669	S3H (217-cv-01731)_000319.torrent	3688102606	2	207135703	3792003459	0x9d
PA0002070815	S3H (217-cv-01731)_000320.torrent	3274840350	1	329745694.7	3274840350	0x3fa
PA0002086134	S3H (217-cv-01731)_000321.torrent	NONE	0	340913029.1		
PA0002086150	S3H (217-cv-01731)_000323.torrent	3529893724	4	221889167.4	3534636886	0x7
PA0002052841	S3H (217-cv-01731)_000324.torrent	NONE	0	387847290.9		
PA0002039298	S3H (217-cv-01731)_000325.torrent	3122955230	5	359609139.2	3172021921	0xf6
PA0002086168	S3H (217-cv-01731)_000326.torrent	3665711086	5	341951119.4	3695222586	0x6f
PA0002046873	S3H (217-cv-01731)_000327.torrent	NONE	0	186740899.8		
PA0002039297	S3H (217-cv-01731)_000328.torrent	3165284858	8	364201902.1	3177778681	0x3da
PA0002039294	S3H (217-cv-01731)_000329.torrent	3178289701	1	329840066.6	3178289701	0x4de
PA0002046871	S3H (217-cv-01731)_000331.torrent	3438076186	1	316418293.8	3438076186	0x20
PA0002086163	S3H (217-cv-01731)_000333.torrent	3595613086	1	211319521.3	3595613086	0x1a8
PA0002070821	S3H (217-cv-01731)_000335.torrent	3332790578	20	304852500.5	3597966512	0xd
PA0002090452	S3H (217-cv-01731)_000336.torrent	3895834524	1	298414243.8	3895834524	0x1b6
PA0002077673	S3H (217-cv-01731)_000337.torrent	3475919324	7	248638341.1	3504223506	0xe5
PA0002070827	S3H (217-cv-01731)_000338.torrent	3334497798	2	296495349.8	3644483596	0x40
PA0002052843	S3H (217-cv-01731)_000385.torrent	NONE	0	371594362.9		
PA0002070817	S3H (217-cv-01731)_000339.torrent	3484106776	4	264849326.1	3631410502	0x36d
PA0002069353	S3H (217-cv-01731)_000340.torrent	3966197860	1	232165212.2	3966197860	0x35b
PA0002046869	S3H (217-cv-01731)_000341.torrent	3396911720	24	289459404.8	3657221868	0x39f
PA0002086146	S3H (217-cv-01731)_000342.torrent	NONE	0	258159411.2		
PA0002086139	S3H (217-cv-01731)_000343.torrent	3676575534	3	360364113.9	3696452498	0x71
PA0002052847	S3H (217-cv-01731)_000345.torrent	3597429348	2	307023052.8	3597468568	0x21d
PA0002085861	S3H (217-cv-01731)_000347.torrent	NONE	0	310357524.5		
PA0002074096	S3H (217-cv-01731)_000348.torrent	3248991981	6	269232373.8	3290128658	0x137
PA0002037577	S3H (217-cv-01731)_000349.torrent	3123102856	4	284898099.2	3172721947	0x14d
PA0002052840	S3H (217-cv-01731)_000350.torrent	NONE	0	299232133.1		
PA0002077664	S3H (217-cv-01731)_000351.torrent	3349912246	8	297879470.1	3645877492	0x204
PA0002086160	S3H (217-cv-01731)_000352.torrent	3698124724	2	273185505.3	3796958220	0x61
PA0002039283	S3H (217-cv-01731)_000353.torrent	3146465426	1	380391915.5	3146465426	0x2c0

PA0002074097	S3H (217-cv-01731)_000355.torrent	3225445103	6	351346360.3	3260706307	0x512
PA0002063627	S3H (217-cv-01731)_000356.torrent	NONE	0	508454502.4		
PA0002086155	S3H (217-cv-01731)_000357.torrent	4013596716	1	344436244.5	4013596716	0x1e5
PA0002039295	S3H (217-cv-01731)_000362.torrent	3202885345	16	320958627.8	3291440222	0x2a6
PA0002086174	S3H (217-cv-01731)_000363.torrent	3883840942	5	202983342.1	3902668520	0x9
PA0002098000	S3H (217-cv-01731)_000364.torrent	NONE	0	288893173.8		
PA0002070818	S3H (217-cv-01731)_000365.torrent	3334120164	12	325425561.6	3631547166	0x1f4
PA0002070833	S3H (217-cv-01731)_000367.torrent	3276232754	10	220117073.9	3329719076	0x19e
PA0002046870	S3H (217-cv-01731)_000368.torrent	3501124464	3	364684247	3631458964	0x20b
PA0002039286	S3H (217-cv-01731)_000369.torrent	3142022796	9	259512074.2	3174038267	0x33e
PA0002058300	S3H (217-cv-01731)_000370.torrent	NONE	0	344048271.4		
PA0002077675	S3H (217-cv-01731)_000386.torrent	3492701606	5	385309737	3597625990	0x22b
PA0002039292	S3H (217-cv-01731)_000372.torrent	3202848237	3	359766425.6	3203557651	0x3da
PA0002052846	S3H (217-cv-01731)_000373.torrent	3627570070	7	344048271.4	3694638548	0x14
PA0002086144	S3H (217-cv-01731)_000374.torrent	3579474974	7	380758917.1	3631566602	0x75
PA0002057455	S3H (217-cv-01731)_000375.torrent	3899438702	3	269536460.8	3903136390	0x12
PA0002037576	S3H (217-cv-01731)_000379.torrent	3141791538	13	286041047	3179684087	0x106
PA0002070819	S3H (217-cv-01731)_000380.torrent	3334475812	3	316764323.8	3597518220	0xa0
PA0002075050	S3H (217-cv-01731)_000381.torrent	3381806462	6	235122196.5	3501189868	0xc2
PA0002052844	S3H (217-cv-01731)_000382.torrent	3597426214	1	408630067.2	3597426214	0x45

Requested Block(s)	Block Length	Block Count	Total Block Size	Percentage
0x0, 0x4000	0x4000	2	32768	0.009%
0x0, 0x4000	0x4000	2	32768	0.012%
0x10000, 0x14000	0x4000	2	32768	0.008%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	1	16384	0.006%
0x8000, 0xc000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	2	32768	0.015%
0x0, 0x4000	0x4000	1	16384	0.006%
0x8000, 0xc000	0x4000	2	32768	0.012%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	2	32768	0.011%
0x0, 0x4000	0x4000	1	16384	0.006%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.006%
0x0	0x4000	0	0	0.000%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	1	16384	0.004%
0x0, 0x4000	0x4000	2	32768	0.015%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.008%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.015%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	1	16384	0.006%
0x0	0x4000	1	16384	0.006%
0x0, 0x4000	0x4000	2	32768	0.008%
0x0, 0x4000	0x4000	1	16384	0.004%
0x0, 0x4000	0x4000	1	16384	0.008%
0x0, 0x4000	0x4000	1	16384	0.005%

0x0, 0x4000	0x4000	2	32768	0.013%
0x0, 0x4000	0x4000	2	32768	0.016%
0x0, 0x4000	0x4000	1	16384	0.006%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.016%
0x8000, 0xc000	0x4000	1	16384	0.005%
			0	0.000%
0x0, 0x4000	0x4000	2	32768	0.015%
			0	0.000%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.005%
			0	0.000%
0x0, 0x4000	0x4000	1	16384	0.004%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	1	16384	0.008%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.007%
0x0, 0x4000	0x4000	1	16384	0.006%
			0	0.000%
0x0, 0x4000	0x4000	1	16384	0.006%
0x0, 0x4000	0x4000	1	16384	0.007%
0x0, 0x4000	0x4000	2	32768	0.011%
			0	0.000%
0x0, 0x4000	0x4000	2	32768	0.009%
0x0	0x4000	1	16384	0.005%
			0	0.000%
0x0, 0x4000	0x4000	2	32768	0.012%
0x10000, 0x14000	0x4000	1	16384	0.006%
			0	0.000%
0x0, 0x4000	0x4000	1	16384	0.006%
0x0, 0x4000	0x4000	2	32768	0.012%
0x18000, 0x1c000	0x4000	1	16384	0.004%

0x0, 0x4000	0x4000	1	16384	0.005%
			0	0.000%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.008%
			0	0.000%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.007%
0x0, 0x4000	0x4000	2	32768	0.009%
0x0, 0x4000	0x4000	1	16384	0.006%
			0	0.000%
0x10000, 0x14000	0x4000	2	32768	0.009%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	2	32768	0.010%
0x0, 0x4000	0x4000	2	32768	0.009%
0x0, 0x4000	0x4000	1	16384	0.006%
0x8000, 0xc000	0x4000	1	16384	0.006%
0x0, 0x4000	0x4000	1	16384	0.005%
0x0, 0x4000	0x4000	1	16384	0.007%
0x8000, 0xc000	0x4000	2	32768	0.008%